

**METHOD OF ADDRESSING AND ROUTING DATA****ABSTRACT OF THE INVENTION**

5 A method of routing packets in a system includes the steps of receiving a plurality of packets, each packet including a routing label and a packet type, routing each packet to a destination within the system specified in the routing label in response to the packet type being indicative of a data packet, and routing each packet to a processor within the system and sending a reply packet to a sender specified in the routing label in response to the packet type being indicative of a control packet.

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